



Имя: _____

Дата: _____ Оценка: _____

$$\left(\frac{4}{7}\right)^{-6} \cdot \left(\frac{4}{7}\right)^7 \cdot \left(\frac{4}{7}\right)^{-4}$$

$$\frac{\left(\frac{2}{3}\right)^4 \cdot \left(\frac{2}{3}\right)^5 \cdot \left(\frac{2}{3}\right)^4 \cdot \left(\frac{2}{3}\right)^8}{\left(\frac{2}{3}\right)^5 \cdot \left(\frac{2}{3}\right)^{-6}}$$

$$\frac{\left(\frac{4}{9}\right)^5 \cdot \left(\frac{4}{9}\right)^8 \cdot \left(\frac{4}{9}\right)^2 \cdot \left(\frac{4}{9}\right)^{-4}}{\left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^2}$$

$$\frac{\left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^5 \cdot \left(\frac{4}{9}\right)^{10}}{\left(\frac{4}{9}\right)^{-4}}$$

$$\frac{\left(\frac{2}{3}\right)^{-2} \cdot \left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^{-3}}{\left(\frac{2}{3}\right)^{-10}}$$

$$\frac{\left(\frac{3}{5}\right)^5 \cdot \left(\frac{3}{5}\right)^{-4} \cdot \left(\frac{3}{5}\right)^{-4} \cdot \left(\frac{3}{5}\right)^9}{\left(\frac{3}{5}\right)^{-5} \cdot \left(\frac{3}{5}\right)^4}$$

$$\left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-6} \cdot \left(\frac{3}{8}\right)^{-5}$$

$$\frac{\left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^8}{\left(\frac{1}{2}\right)^5}$$

$$\frac{\left(\frac{1}{5}\right)^{-6} \cdot \left(\frac{1}{5}\right)^{10} \cdot \left(\frac{1}{5}\right)^{-7}}{\left(\frac{1}{5}\right)^{-2}}$$

$$\frac{\left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^{-9}}{\left(\frac{2}{5}\right)^8 \cdot \left(\frac{2}{5}\right)^8}$$

$$\left(\frac{1}{2}\right)^6 \cdot \left(\frac{1}{2}\right)^5 \cdot \left(\frac{1}{2}\right)^{10}$$

$$\frac{\left(\frac{1}{9}\right)^{-8} \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-4} \cdot \left(\frac{1}{9}\right)^{-4}}{\left(\frac{1}{9}\right)^5 \cdot \left(\frac{1}{9}\right)}$$

$$\left(\frac{1}{9}\right)^{-9} \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-2}$$

$$\frac{\left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-9}}{\left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^{-10}}$$

$$\left(\frac{1}{4}\right)^{-7} \cdot \left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^{-6}$$



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$$\frac{(\frac{4}{7})^{-6} \cdot (\frac{4}{7})^7 \cdot (\frac{4}{7})^{-4}}{(\frac{4}{7})^{-3}}$$

$$\frac{(\frac{2}{3})^4 \cdot (\frac{2}{3})^5 \cdot (\frac{2}{3})^4 \cdot (\frac{2}{3})^8}{(\frac{2}{3})^5 \cdot (\frac{2}{3})^{-6}}$$
$$(\frac{2}{3})^{22}$$

$$\frac{(\frac{4}{9})^5 \cdot (\frac{4}{9})^8 \cdot (\frac{4}{9})^2 \cdot (\frac{4}{9})^{-4}}{(\frac{4}{9})^{-1} \cdot (\frac{4}{9})^2}$$
$$(\frac{4}{9})^{10}$$

$$\frac{(\frac{4}{9})^{-10} \cdot (\frac{4}{9})^5 \cdot (\frac{4}{9})^{10}}{(\frac{4}{9})^{-4}}$$
$$(\frac{4}{9})^9$$

$$\frac{(\frac{2}{3})^{-2} \cdot (\frac{2}{3})^{-10} \cdot (\frac{2}{3})^{-3}}{(\frac{2}{3})^{-10}}$$
$$(\frac{2}{3})^{-5}$$

$$\frac{(\frac{3}{5})^5 \cdot (\frac{3}{5})^{-4} \cdot (\frac{3}{5})^{-4} \cdot (\frac{3}{5})^9}{(\frac{3}{5})^{-5} \cdot (\frac{3}{5})^4}$$
$$(\frac{3}{5})^7$$

$$\frac{(\frac{3}{8})^{-7} \cdot (\frac{3}{8})^{-6} \cdot (\frac{3}{8})^{-5}}{(\frac{3}{8})^{-18}}$$

$$\frac{(\frac{1}{2})^{-3} \cdot (\frac{1}{2})^{-5} \cdot (\frac{1}{2})^8}{(\frac{1}{2})^5}$$
$$(\frac{1}{2})^{-5}$$

$$\frac{(\frac{1}{5})^{-6} \cdot (\frac{1}{5})^{10} \cdot (\frac{1}{5})^{-7}}{(\frac{1}{5})^{-2}}$$
$$(\frac{1}{5})^{-1}$$

$$\frac{(\frac{2}{5})^{-4} \cdot (\frac{2}{5})^{-4} \cdot (\frac{2}{5})^{-5} \cdot (\frac{2}{5})^{-9}}{(\frac{2}{5})^8 \cdot (\frac{2}{5})^8}$$
$$(\frac{2}{5})^{-38}$$

$$\frac{(\frac{1}{2})^6 \cdot (\frac{1}{2})^5 \cdot (\frac{1}{2})^{10}}{(\frac{1}{2})^{21}}$$

$$\frac{(\frac{1}{9})^{-8} \cdot (\frac{1}{9})^7 \cdot (\frac{1}{9})^{-4} \cdot (\frac{1}{9})^{-4}}{(\frac{1}{9})^5 \cdot (\frac{1}{9})}$$
$$(\frac{1}{9})^{-15}$$

$$\frac{(\frac{1}{9})^{-9} \cdot (\frac{1}{9})^7 \cdot (\frac{1}{9})^{-2}}{(\frac{1}{9})^{-4}}$$

$$\frac{(\frac{1}{2})^3 \cdot (\frac{1}{2})^{-3} \cdot (\frac{1}{2})^{-4} \cdot (\frac{1}{2})^{-9}}{(\frac{1}{2})^{10} \cdot (\frac{1}{2})^{-10}}$$
$$(\frac{1}{2})^{-13}$$

$$\frac{(\frac{1}{4})^{-7} \cdot (\frac{1}{4})^{10} \cdot (\frac{1}{4})^{-6}}{(\frac{1}{4})^{-3}}$$